Docket No. A013US

TECH CENTER 1600/E

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANS re application of:

BROWNING, et al.

Serial No.:

09/299,139

Filing Date:

April 23, 1999

For:

Soluble Lymphotoxin-Beta Receptors and Anti-Lymphotoxin Receptor and Ligand Antibodies, as Therapeutic Agents for the

Treatment of Immunological Disease

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Post Office as first class mail under C.F.R. 1.8 and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below.

SEQUENCE LISTING

Applicant hereby submits a diskette containing a machine-readable copy of the Sequence Listing done in FastSeq Version 4.0 format.

The contents of the Sequence Listing diskette submitted herewith are the same as the contents of the paper form of the Sequence Listing submitted herewith. The sequences on the diskette and on the paper listing are identical to the sequences submitted in the application as filed.

Please charge our deposit account 02-2327 for any deficiencies.

Date: $8/7/\infty$

Respectfully submitted,

Niki D. Cox

Reg. No. 42,446

BIOGEN, INC.

14 Cambridge Center

Cambridge, MA 02142

617/679-2079 (Direct)

SEQUENCE LISTING > Biogen, Inc. Browning, et al. Anti-Lymphotoxin Receptor and Ligand Antibodies as
Therapeutic Agents for the Treatment of 5> Soluble Lymphotoxin Beta Receptor and Therapeutic Agents for the Treatment of Immunological Diseases <130> A013US <140> 09/299,139 <141> 1999-04-23 <150> PCT/US97/19436 <151> 1997-10-24 <150> 60/029,060 <151> 1996-10-25 <160> 1 <170> FastSEQ for Windows Version 4.0 <210> 1 <211> 197 <212> PRT <213> Homo Sapien <400> 1 Ser Gln Pro Gln Ala Vall Pro Pro Tyr Ala Ser Glu Asn 1 15 Arg Asp Gln Glu Lys Glu Tyr Tyr Glu Pr Gln His Arg 35 40 Arg Asp Thr Val Cys Ala Thr Cys Trp Asn Tyr Leu Thr Ile Cys Glx Leu tys Arg Pro Cys Asp 70

Gln Thr Cys Ile Cys Cys Ser Arg Cys Pro Pro Gly Thr Tyr Val Str Ala Lys Cys Sar Arg Ile GAu Asn Ser Tyr Asn Glu His Met Gly Leu Glu Glu Ile Ala Pro Cys Thr Ser ys Thr Gln 90 85 Cys Arg Cys Gln Pro Gly M∳t Phe Cys Ala Ala Trp Ala Leu Glu Cys 100 105 Thr His Cys Glu Leu Leu/Ser Asp Cys Pro Pro Gly Thr Glu Ala Glu 125 115 120 Leu Lys Asp Glu Val 🗚 Lys Gly Asn Asn His Cys Val Pro Cys Lys 135 130 140 Ala Gly His Phe Gly Asn Thr Ser Ser Pro Ser Ala Arg Cys Gln Pro 150 155 160 His Thr Arg Cys Glu Asn Gln Gly Leu Val Glu Ala Ala Pro Gly Thr 170 Ala Gln Ser Asp Thr Thr Cys Lys Asn Pro Leu Glu Pro Leu Pro Pro

185

190

Glu Met Ser Gly Thr 195

- 2 -